

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L4	9	("20010039126" "20020021503" "20020167740" "20030234918" "20050068499" "20050286146" "4733945" "6191898" "6198576").PN. OR ("7649702").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/12/14 10:31
L3	2	"7649702".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/12/14 10:31
L7	905	(thermal near4 expan \$4) with (lens or optic \$3 near3 (element or system or device))) with ("same" or match \$3 or identical\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/12/14 10:54
L10	14	I7 same I8	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/12/14 10:55
L9	128	I7 and I8	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/12/14 10:55
L8	40821	(support\$3 or reinforce \$3 or frame or hold\$3) with (outside or outer or external or exterior) with (lens or optic\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/12/14 10:55
L11	37503	(lens or optic\$3) with (aperture or open\$3) with ("over" or above)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/12/14 10:56
L19	113	L18 and I7	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/12/14 10:57
L18	20865	L13 or L15 or L16 or L14 or L17	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/12/14 10:57
L17	219	359/818.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/12/14 10:57
/C.R./						

L16	3055	359/819,820.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/12/14 10:57
L15	1222	359/811.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/12/14 10:57
L14	252	359/808.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/12/14 10:57
L13	16824	355/30,53,67-71,77. ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/12/14 10:57
L12	95	I7 and I11	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/12/14 10:57
L20	5	("20050002011" "20060082907" "20060198036" "20070097354" "20070121224").PN. OR ("7583453").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/12/14 11:34
L23	0	(thermal near4 expan \$4) and I20	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/12/14 11:36
L22	0	I20 and I7	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/12/14 11:36
L21	0	I20 and "I5"	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/12/14 11:36
L24	30	("4723833" "4733945" "5128975" "5488514" "5800949" "5822133" "5822389" "5933215" "6043863" "6108145" "6118599" "6220657" "6295118" "6388823" "6480460").PN. OR ("6867848").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/12/14 11:43

L25	123	("20020001142" "20020021903" "20020163741" "20020167740" "20020176094" "20030128349" "3077958" "3802781" "3837125" "3879105" "3917385" "4038971" "4060315" "4092518" "4135778" "4162120" "4195913" "4202605" "4226507" "4236296" "4277141" "4295710" "4348090" "4380391" "4389115" "4403421" "4408874" "4659225" "4672439" "4674874" "4705369" "4710276" "4722592" "4740276" "4826304" "4849668" "4865454" "4871237" "4932770" "4932778" "4953965" "4959531" "4967088" "4969726" "5025284" "5026977" "5074654" "5079414" "5132979" "5157555" "5204712" "5210650" "5339720" "5400184" "5414557" "5428482" "5438451" "5485053" "5529277" "5537262" "5638223" "5642237" "5694257" "5702622" "5719846" "5724017" "5784355" "5870133" "5891317" "5986795" "5986827" "6054784" "6108121" "6144511" "6160628" "6166868" "6208407" "6229657" "6246822" "6252334"	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/12/14 11:52
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L27	26	I8 same I26	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/12/14 12:05
L26	82644	(seal\$3 or gasket or o \$1ring) with (diaphragm or bellows)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/12/14 12:05
L29	13	I28 and (diaphragm or bellows)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/12/14 12:08

L28	30	("20010008440" "20020001088" "20020008861" "20020149864" "20020181126" "20030184832" "20040174619" "20040263812" "20050270505" "20060012885" "20060221456" "20070070316" "20070165198" "4289379" "4825247" "4890903" "4913536" "4965630" "5229872" "5296891" "5523193" "5665275" "5684637" "5731909" "5805273" "6038080" "6104472" "6388823" "6583850" "6930838"). PN. OR ("7830611"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/12/14 12:08
L32	535	I30 and I18	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/12/14 13:00
L31	47	I7 and I30	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/12/14 13:00
L30	8088	I8 with (ring or aperture or open\$3 or annul\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/12/14 13:00
L34	30	I33 and I18	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/12/14 13:01
L33	587	I30 same I11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/12/14 13:01

L35	2	"20090214986"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/12/14 13:34
L36	2	"7545481".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/12/14 13:35
L37	68	(US-20020167740-\$ or US-20040218160-\$ or US-20050046815-\$ or US-20080204689-\$ or US-20010039126-\$ or US-20020163741-\$ or US-20070165311-\$ or US-20020027725-\$ or US-20020085291-\$ or US-20020126398-\$ or US-20050153064-\$ or US-20060291060-\$ or US-20010038500-\$ or US-20030147155-\$ or US-20040257675-\$ or US-20030234918-\$ or US-20020021503-\$ or US-20050134972-\$ or US-20070146906-\$ or US-20070201151-\$ or US-20030117596-\$ or US-20040174619-\$). did. or (US-6867848-\$ or US-6724548-\$ or US- 6417974-\$ or US- 6757051-\$ or US- 4733945-\$ or US- 5576895-\$ or US- 6040950-\$ or US- 7457059-\$ or US- 7158209-\$ or US- 6529264-\$ or US- 5379155-\$ or US- 6250512-\$ or US- 5852490-\$ or US- 6392825-\$ or US- 5991101-\$ or US- 6451462-\$ or US- 4433897-\$ or US- 5274502-\$ or US- 5396487-\$ or US- 5446591-\$ or US- 6501605-\$ or US- 6400516-\$ or US-	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2010/12/14 14:08

		6560045-\$ or US- 6873478-\$ or US- 6878042-\$ or US- 7184227-\$).did. or (US- 5262899-\$ or US- 6043863-\$ or US- 6392824-\$ or US- 5516388-\$ or US- 6791766-\$ or US- 5488514-\$ or US- 4427271-\$ or US- 6307688-\$ or US- 7583453-\$ or US- 4169309-\$ or US- 6798588-\$ or US- 6388823-\$ or US- 4725126-\$).did. or (EP- 1279984-\$ or CH- 663674-\$).did. or (JP- 63253317-\$ or JP- 61258210-\$ or JP- 62272213-\$ or JP- 58090605-\$).did.				
L39	32	I37 and ("same" or similar or identical) with (material))	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/12/14 14:09
L40	5	I37 and (diaphragm)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/12/14 15:11
L41	2	"20030076602"	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/12/14 15:13
L42	9	I37 and (bellows)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/12/14 15:14
L43	240	("20020001142" "20020021903" "20020163741" "20020167740" "20020176094" "20030128349" "3077958" "3802781" "3837125" "3879105" "3917385" "4038971" "4060315" "4092518" "4135778" "4162120" "4195913" "4202605" "4226507" "4236296" "4277141" "4380391" "4389115" "4403421"	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/12/14 15:38

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EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	118	((gellrich near3 bernhard) (wurmbbrand near3 andreas) (kugler near3 jens) (schoeppach near3 armin) (zengerling near3 christian) (bruynooghe near3 stephane)).in.	US-PGPUB; USPAT; UPAD	ADJ	ON	2010/12/14 10:27
L2	14	I1 and ((therm\$3 or temperature) with (expan\$4)).clm.	US-PGPUB; USPAT; UPAD	ADJ	ON	2010/12/14 10:28
L38	4	"Term Removed"	USPAT	ADJ	ON	2010/12/14 14:08

12/ 14/ 2010 4:15:49 PM

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/C.R./